Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Carbon Cycle**

**Read page 414 in the green biology textbook. Answer the following questions.**

1. Why is carbon considered the building block of life?
2. What are some sources of carbon?
3. Why are plants an important part of the carbon cycle?
4. How does carbon get returned to the atmosphere?
5. What are areas called that store carbon over long periods of time? Give an example.

Go to the class website: **bhsee.wikispaces.com**.

Click on the **Garstka/PirragliaNotes** page.

Click on the **Carbon Cycle Article** link and read the article.

After reading the article, draw a picture of the carbon cycle.

<http://eo.ucar.edu/kids/green/cycles6.htm>

**Now, watch the Carbon Cycle Movie by link on our website**. After watching the videos about the carbon cycle answer the following questions

1. What role to plants play in the carbon cycle?
2. What role do non-human animals play in the carbon cycle?
3. What carbon compound occurs naturally in the air?
4. What organisms play an important role in the breakdown of dead carbon-based material and the creation of fossil fuels?
5. What roles do humans play in placing excessive carbon compounds into the environment?